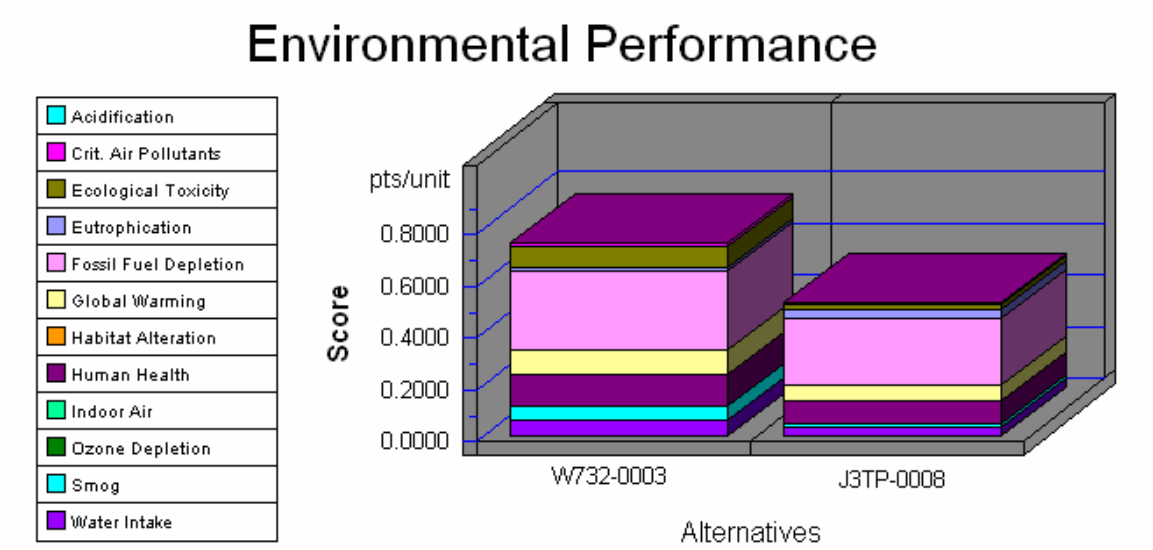
Concrete and Asphalt Release - BEES Analysis Results

Functional Unit: 1000 gallons of release compound, diluted and ready for use

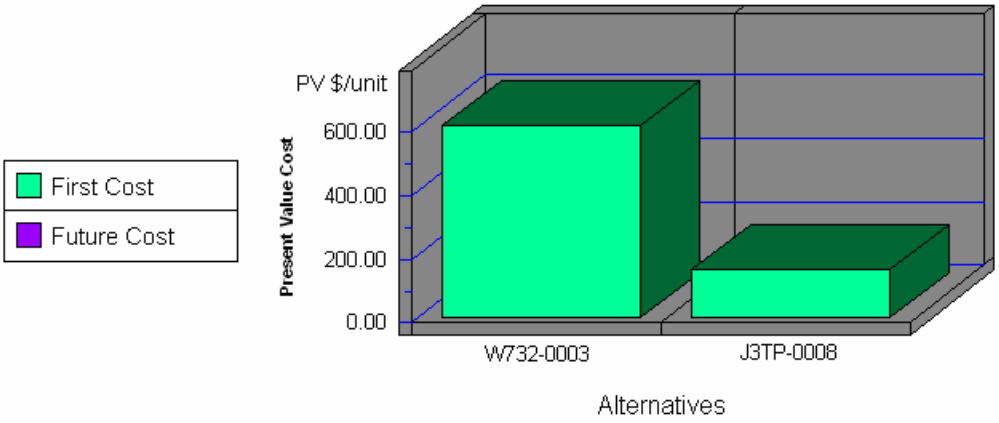


Note: Lower values are better

Category	W732-0003	J3TP-0008
Acidification--5%	0.0001	0.0000
Crit. Air Pollutants--6%	0.0077	0.0053
Ecolog. Toxicity--11%	0.0827	0.0252
Eutrophication--5%	0.0121	0.0290
Fossil Fuel Depl.--5%	0.3097	0.2624
Global Warming--16%	0.0927	0.0616
Habitat Alteration--16%	0.0000	0.0000
Human Health--11%	0.1203	0.0883
Indoor Air--11%	0.0000	0.0000
Ozone Depletion--5%	0.0000	0.0000
Smog--6%	0.0526	0.0123
Water Intake--3%	0.0674	0.0353
Sum	0.7453	0.5194

Appendix B (continued)

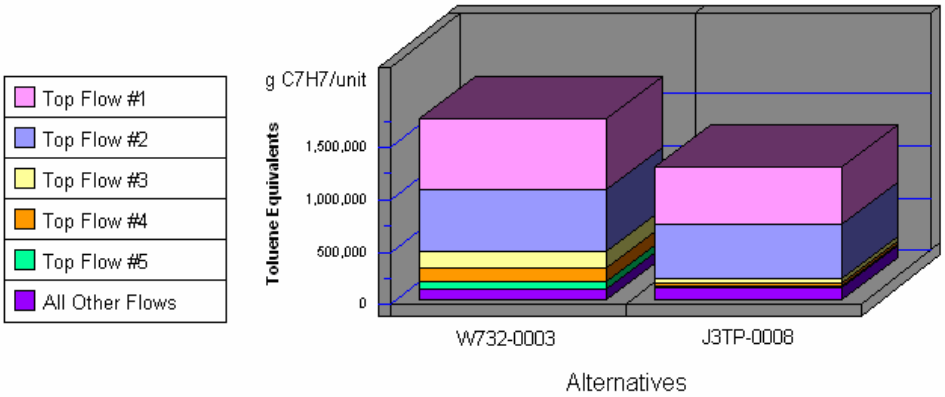
Economic Performance



Category	W732-0003	J3TP-0008
First Cost	604.82	154.97
Future Cost-- 3.9%	0.00	0.00
Sum	604.82	154.97

*No significant/quantifiable durability differences were identified among competing alternatives. Therefore, future costs were not calculated.

Human Health by Sorted Flows*



Note: Lower values are better

Category	W732-0003	J3TP-0008
Cancer--(w) Arsenic (As3+, As5+	679,812.61	552,455.31
Cancer--(w) Phenol (C6H5OH)	583,710.40	514,755.60
Cancer--(a) Dioxins (unspecifie	158,148.69	38,675.59
Cancer--(a) Arsenic (As)	141,995.88	36,862.97
Noncancer--(a) Mercury (Hg)	64,312.23	7,432.49
All Others	108,887.07	124,544.33
Sum	1,736,866.89	1,274,726.29

*Sorted by five topmost flows for worst-scoring product